

Docket No.: IA 1501.01A US  
USSN: 10/003,704

PATENT  
Art Unit: 2195

This listing of claims will replace all prior versions, and listings of claims in the application:

**LISTING OF CLAIMS:**

1           Claim 1: (Original) A serialization management system comprising:  
2           a job control host for assigning serial numbers to storage media, and for  
3           generating a job;  
4           a replication facility host communicatively coupled to the job control host,  
5           wherein the job control host communicates the job to the replication facility host;  
6           and  
7           a serialization writer communicatively coupled to the replication facility host,  
8           wherein the replication facility host controls the serialization writer in response to  
9           the job, and communicates status information to the job control host.

1           Claim 2: (Currently Amended) The serialization management system of  
2           Claim 1 further comprising:  
3           a serialization writer console coupled to the serialization writer, the  
4           serialization writer console prompting the replication facility host for a batch by  
5           communicating a batch request to the replication facility host, the batch being  
6           initiated at the replication facility host and the job being initiated at the job control  
7           host; wherein the replication facility host communicates to the serialization writer, in  
8           response to the batch request, batch data, the batch data being generated by the  
9           replication facility host as a function of the job.

1           Claim 3: (Original) The serialization management system of Claim 2  
2           wherein the serialization writer writes serialization onto media in response to the  
3           batch data.

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1 Claim 4: (Original) The serialization management system of Claim 3  
2 wherein the serialization writer writes a first serialization onto a first side of the  
3 media in response to the batch data, and write a second serialization onto a  
4 second side of the media in response to the batch data.

1 Claim 5: (Original) The serialization management system of Claim 2  
2 wherein the serialization writer communicates a batch status to the replication  
3 facility host from time to time.

1 Claim 6: (Currently Amended) The serialization management system of  
2 Claim 5 wherein the serialization writer communicates the batch status to the  
3 replication facility upon completion of [[a]] the batch.

1 Claim 7: (Currently Amended) The serialization management system of  
2 Claim 2 further comprising:  
3 a replication facility [[host]] console communicatively coupled to the  
4 replication facility host for receiving a job complete indicia, and for communicating  
5 the job complete indicia to the replication facility host;  
6 wherein the replication facility host generates a job complete status in  
7 response to the job complete indicia, and further wherein the replication facility  
8 host communicates the job complete status to the job control host.

1 Claim 8: (Original) The serialization management system of Claim 7  
2 wherein the job control host generates a confirmation in response to the job  
3 complete status, and communicates a confirmation to the replication facility host in  
4 response thereto, the replication facility host deleting the job in response to the  
5 confirmation.

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1 Claim 9: (Original) The serialization management system of Claim 8  
2 wherein the job control hosts exports the job in response to receipt of the job  
3 complete status.

1 Claim 10: (Original) A serialization management method comprising:  
2 assigning serial numbers to storage media in a job control host;  
3 generating a job in the job control host;  
4 communicating the job to a replication facility host;  
5 controlling a serialization writer in response to the job; and  
6 communicating status information to the job control host.

1 Claim 11: (Currently Amended) The serialization management method of  
2 Claim 10 further comprising:  
3 prompting the replication facility host for a batch by communicating a batch  
4 request to the replication facility host, the batch being initiated at the replication  
5 facility host and the job being initiated at the job control host;  
6 generating batch data at the replication facility host as a function of the job;  
7 and  
8 communicating to the serialization writer, in response to the batch request,  
9 the batch data.

1 Claim 12: (Original) The serialization management method of Claim 11  
2 comprising:  
3 writing serialization onto media with the serialization writer in response to  
4 the batch data.

1 Claim 13: (Original) The serialization management method of Claim 12  
2 wherein writing comprises writing a first serialization onto a first side of the media  
3 in response to the batch data, and writing a second serialization onto a second  
4 side of the media in response to the batch data.

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1           Claim 14: (Original) The serialization management method of Claim 11  
2   comprising:  
3           communicating a batch status to the replication facility host from time to  
4   time.

1           Claim 15: (Currently Amended) The serialization management method of  
2   Claim 14 comprising:  
3           communicating the batch status to the replication facility upon completion of  
4   [[a]] the batch.

1           Claim 16: (Original) The serialization management method of Claim 12  
2   further comprising:  
3           receiving a job complete indicia at a replication facility console;  
4           communicating the job complete indicia to the replication facility host;  
5           generating a job complete status in the replication facility host in response to  
6   the job complete indicia; and  
7           communicating the job complete status to the job control host.

1           Claim 17: (Original) The serialization management method of Claim 16  
2   comprising:  
3           generating a confirmation in response to the job complete status;  
4           communicating the confirmation to the replication facility host in response  
5   thereto; and  
6           deleting the job at the replication facility host in response to the  
7   confirmation.

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- 1 Claim 18: (Original) The serialization management method of Claim 17
- 2 further comprising:
- 3 exporting the job in response to receipt of the job complete status.